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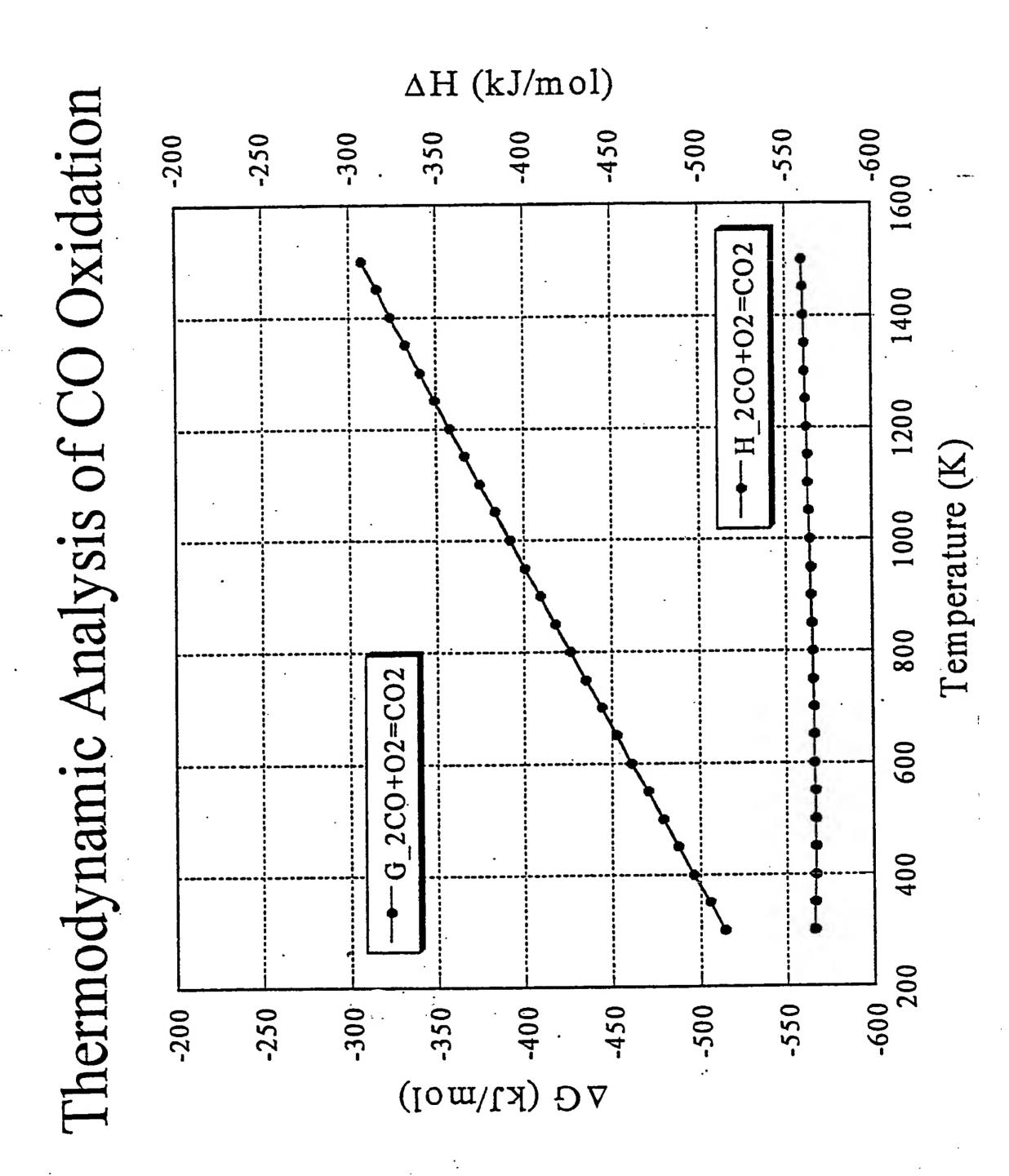
INVENTOR(S): PING LI, ET AL

**APPLICATION SERIAL NO: 021238-478** 

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FIGURE 1

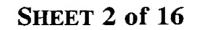
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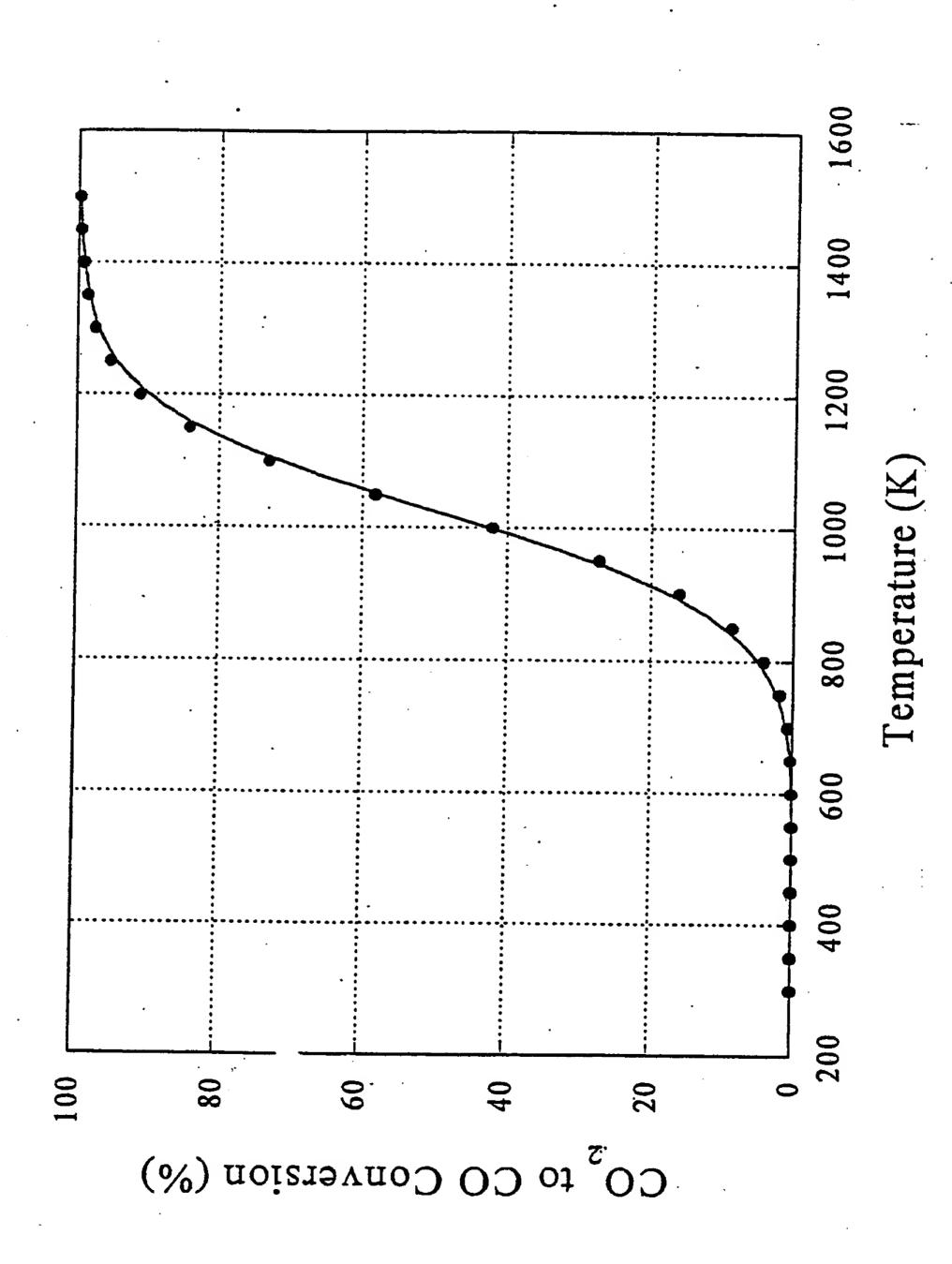


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INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

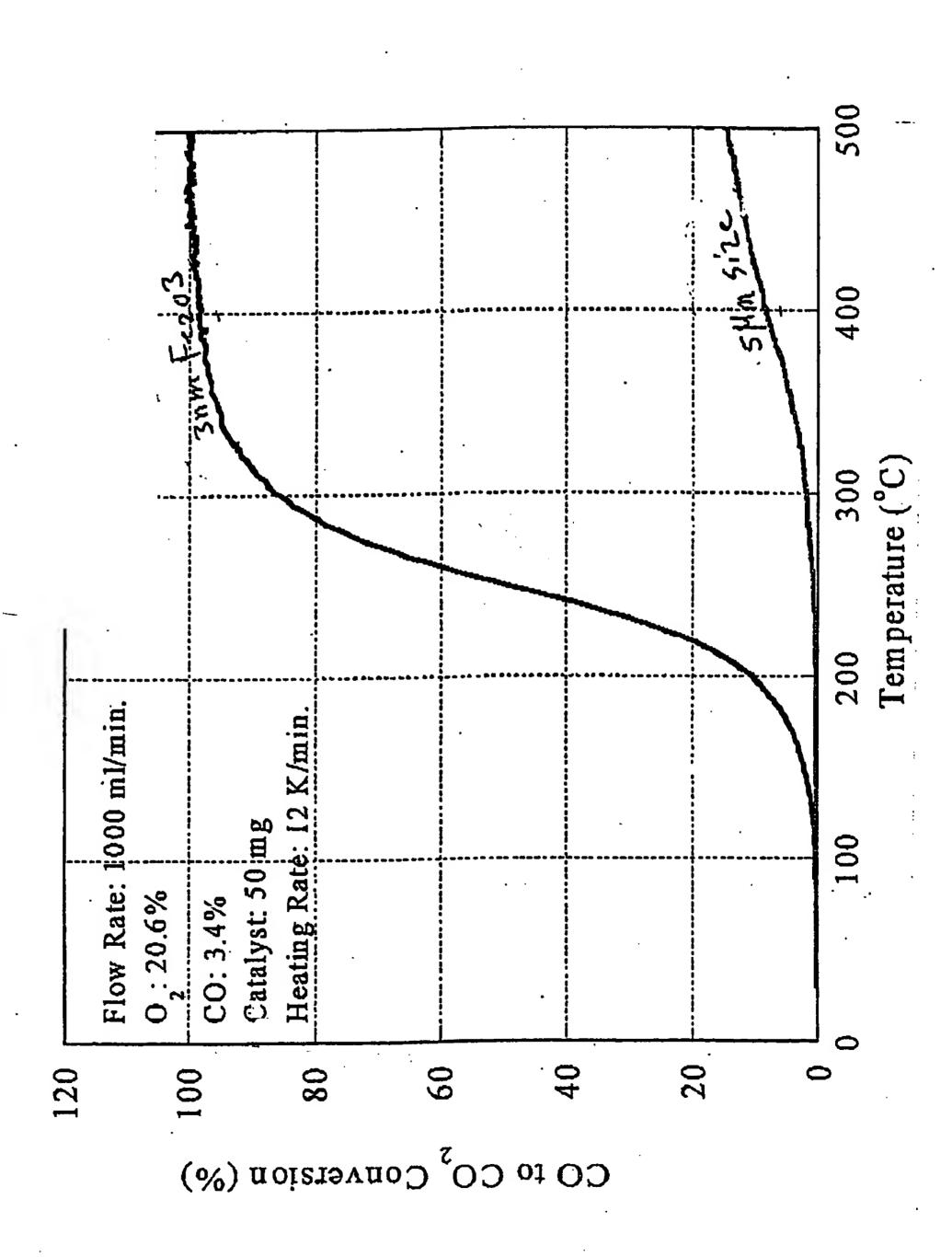




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INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

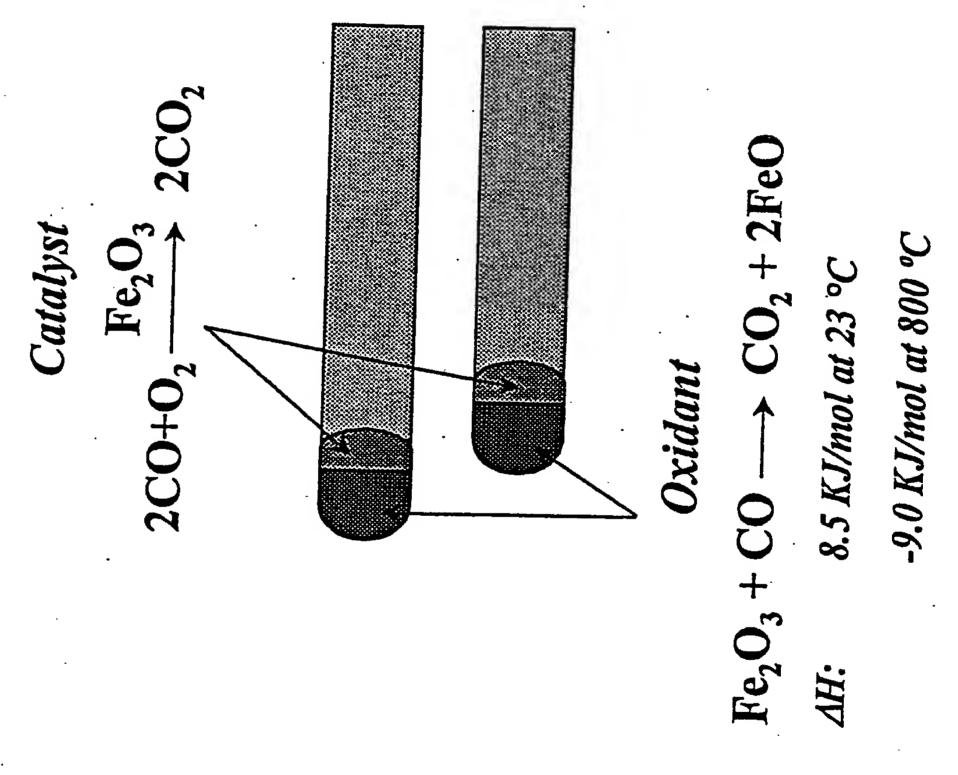
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TITES: OXIDANT/CATALYST NANOPARTICLES TO DUCE CA N MONOXIDE IN THE MAINSTREAM SMOKE INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

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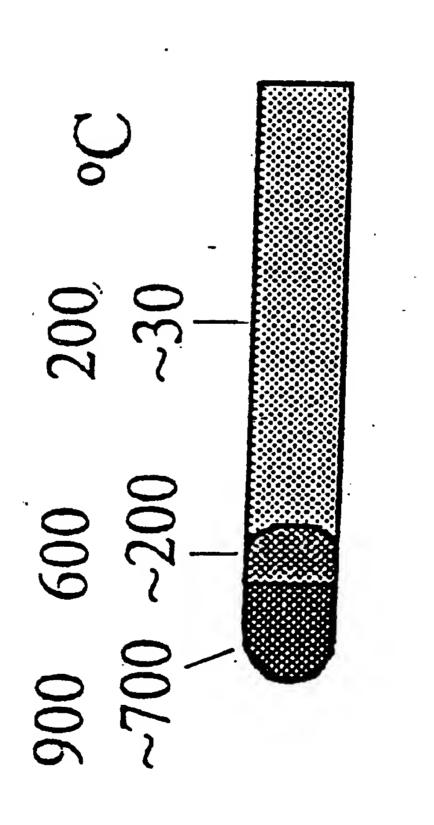


**FIGURE 4A** 

INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478



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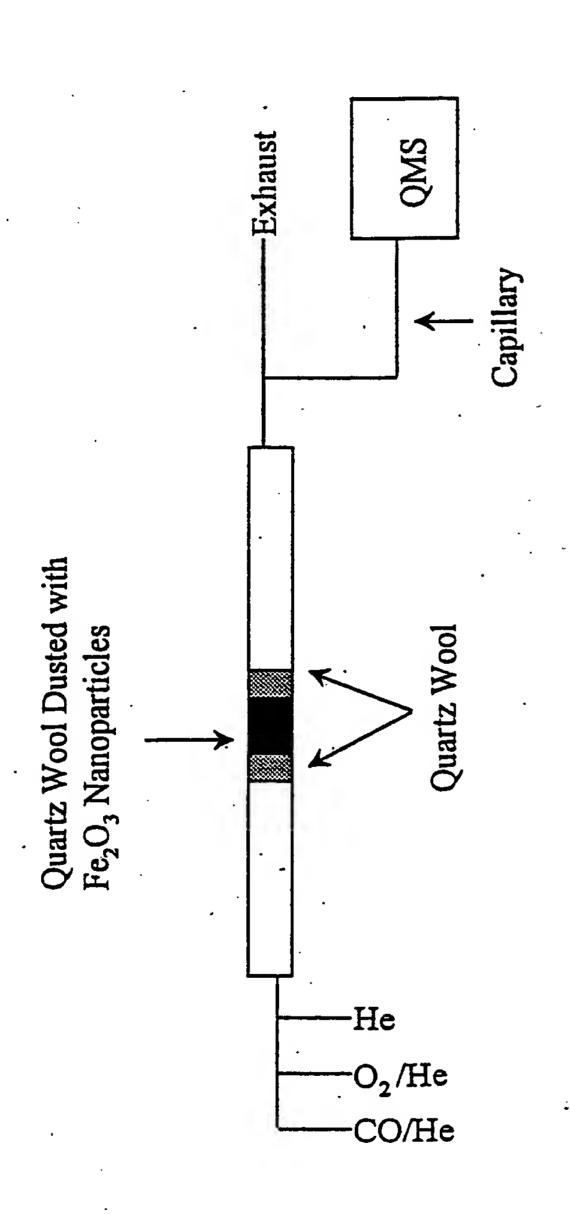
TITE OXIDANT/CATALYST NANOPARTICLES TO CAL MONOXIDE IN THE MAINSTREAM SMOKE.

INVENTOR(S): PING LI, ET AL

APPLICATION SERIAL NO: 021238-478

SERIAL NO: 021238-478

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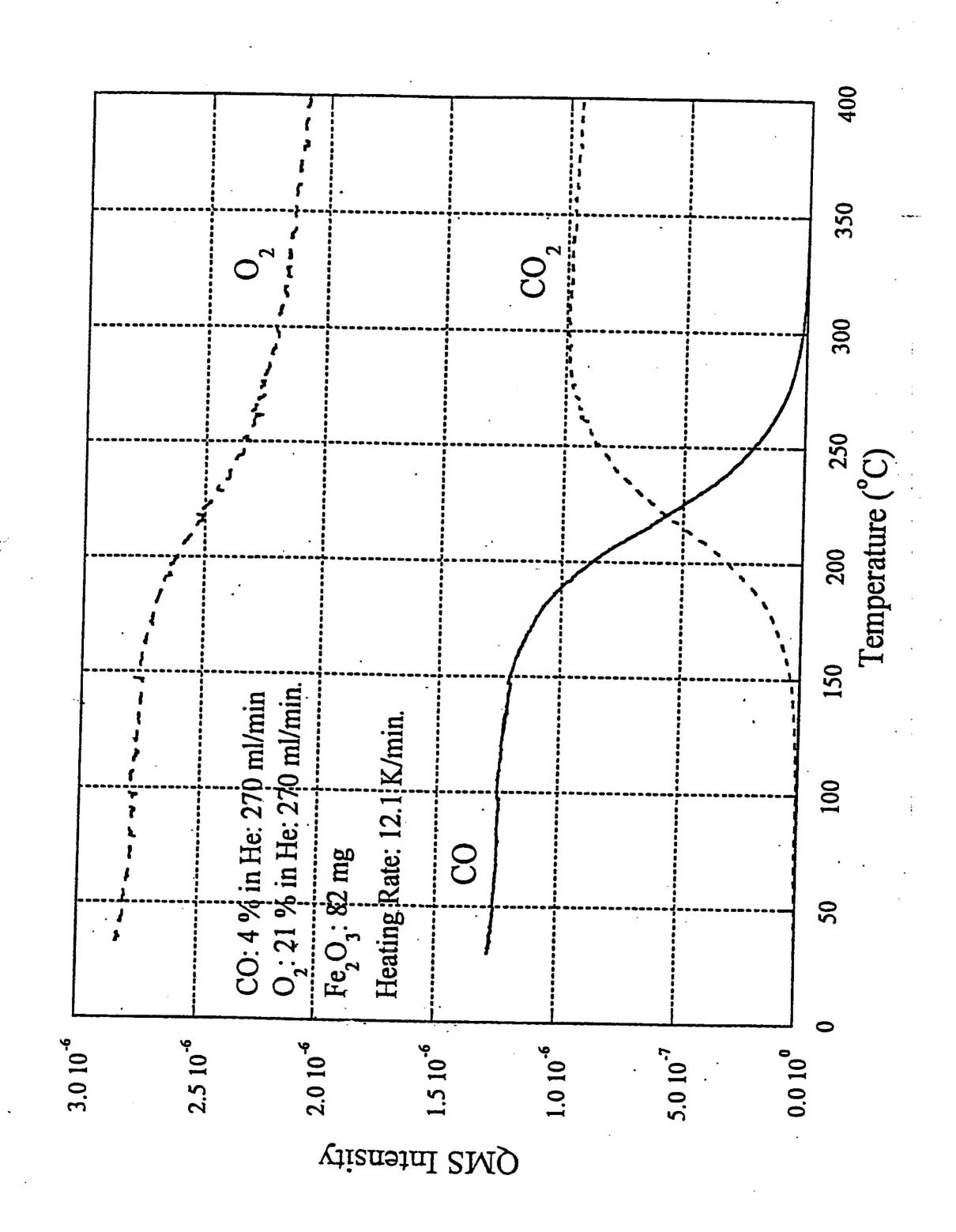


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INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

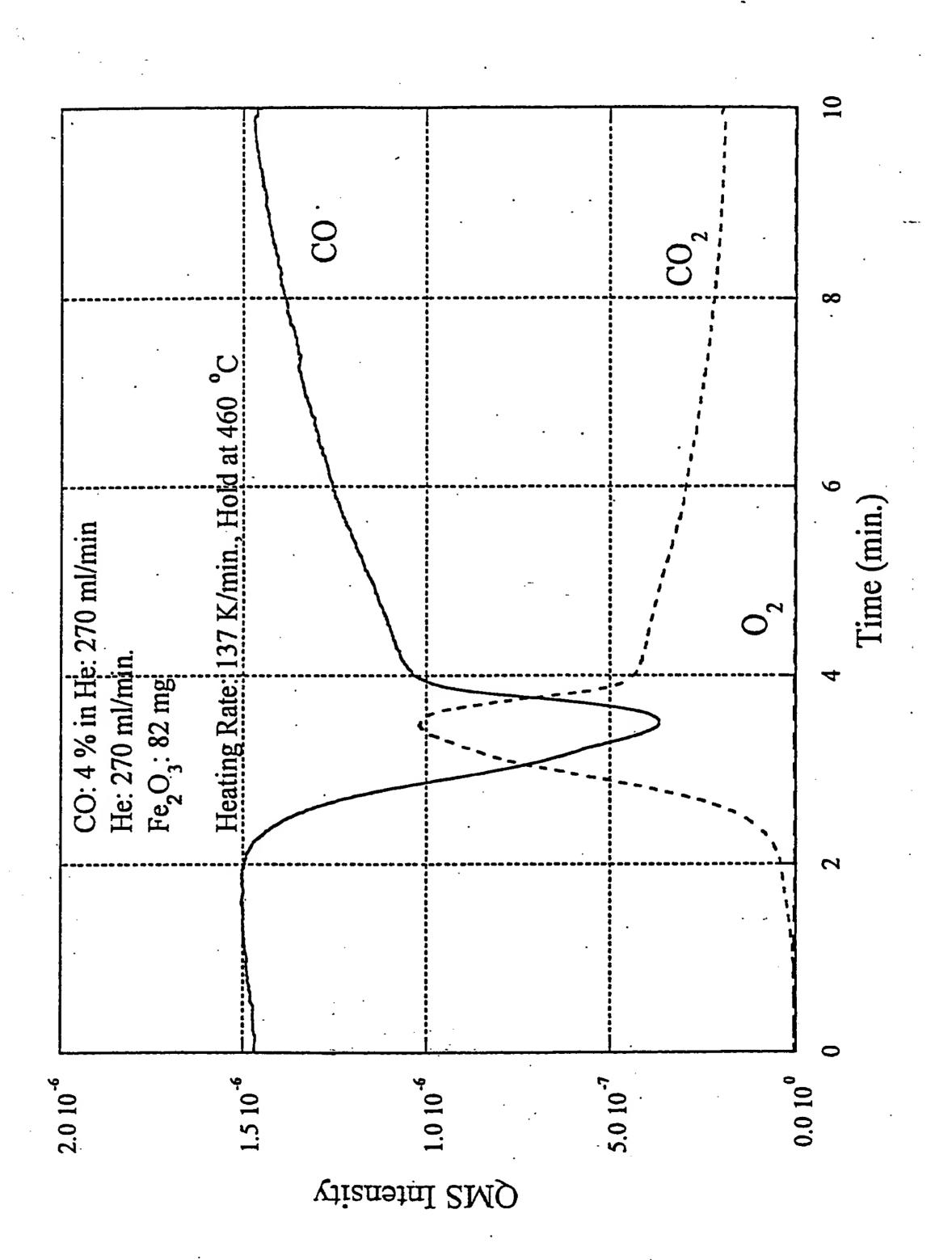
**SHEET 7 of 16** 

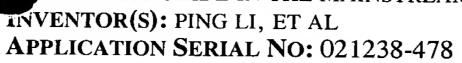


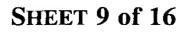
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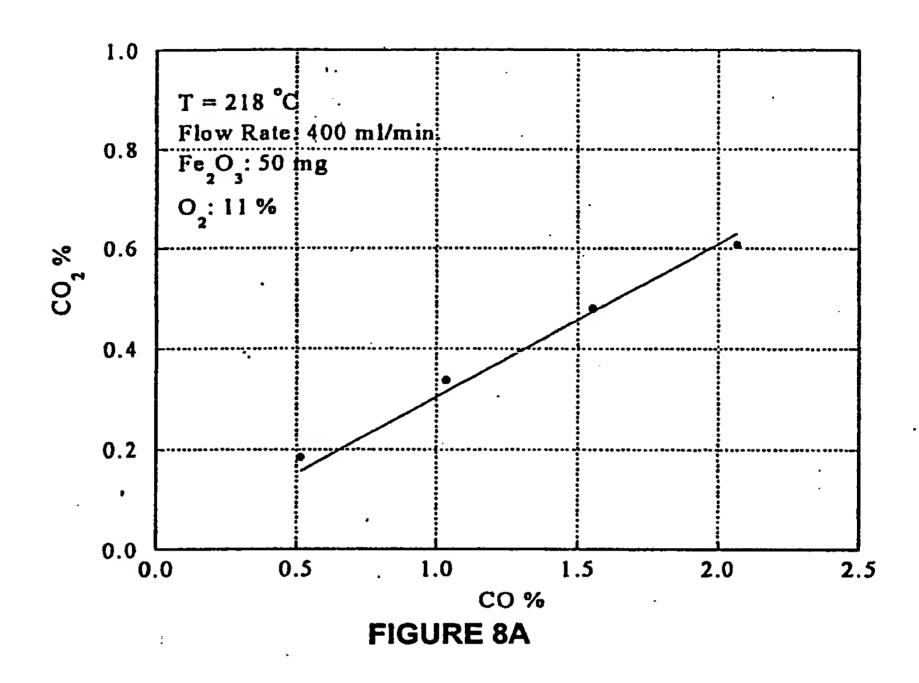
INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

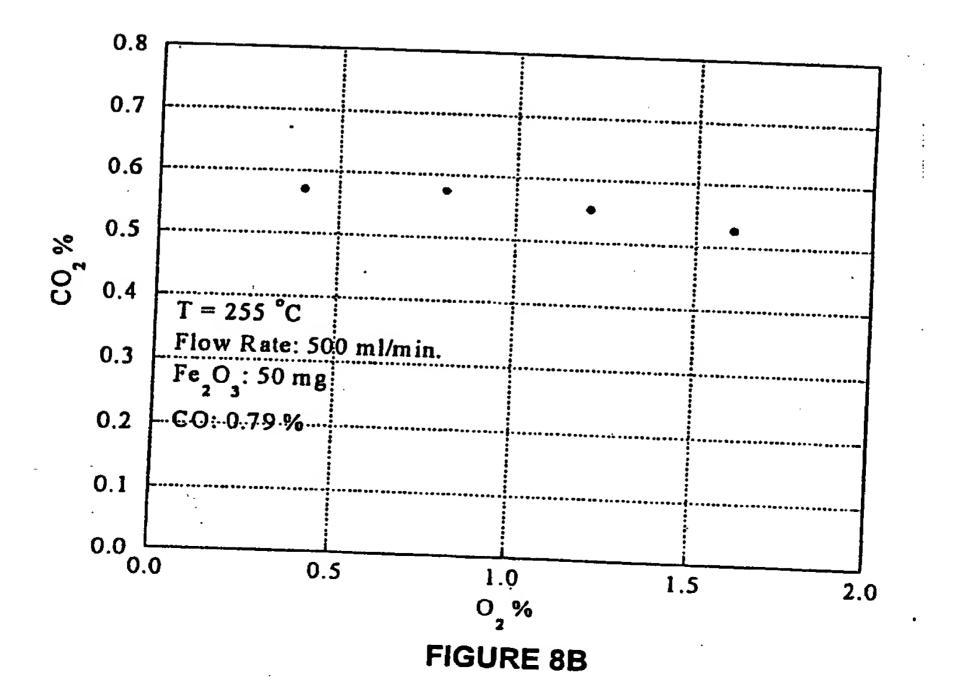
**SHEET 8 of 16** 

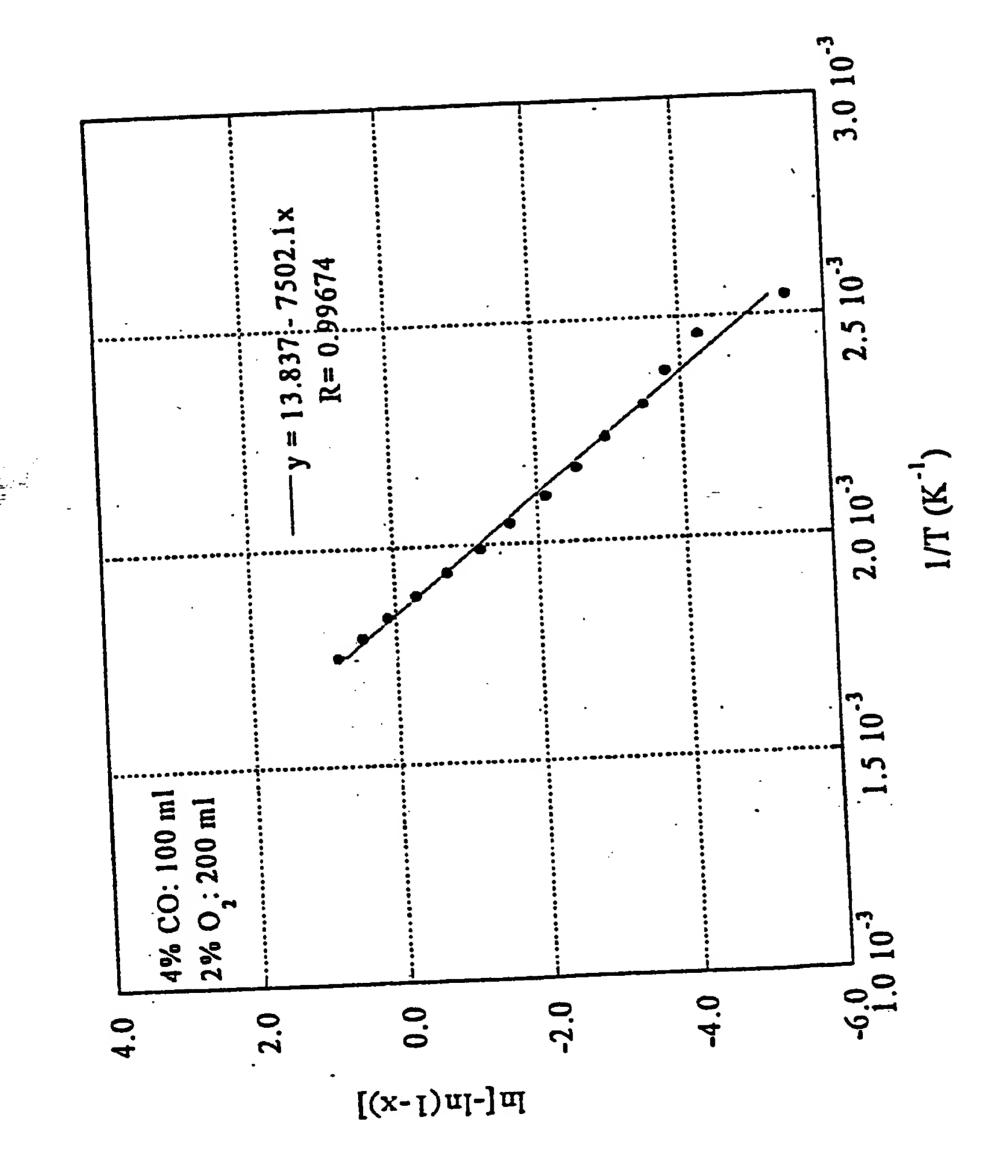












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**VAPLICATION SERIAL NO: 021238-478 INVENTOR(S):** PING LI, ET AL CARBON MONOXIDE IN THE MAINSTREAM SMOKE... TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE APPLN. FILING DATE: AUGUST 31, 2001

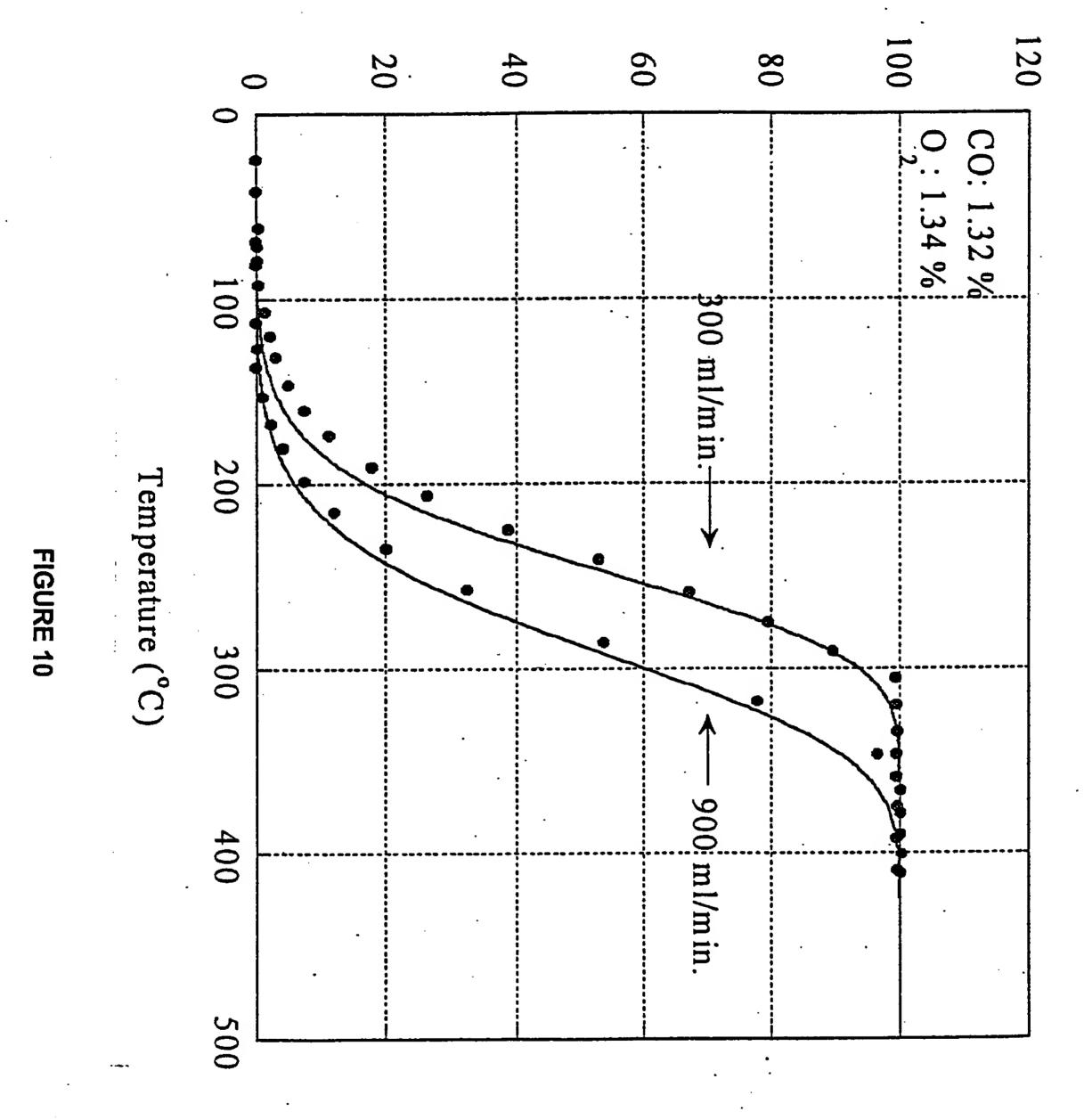
TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE

CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

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## CO Conversion Rate (%)



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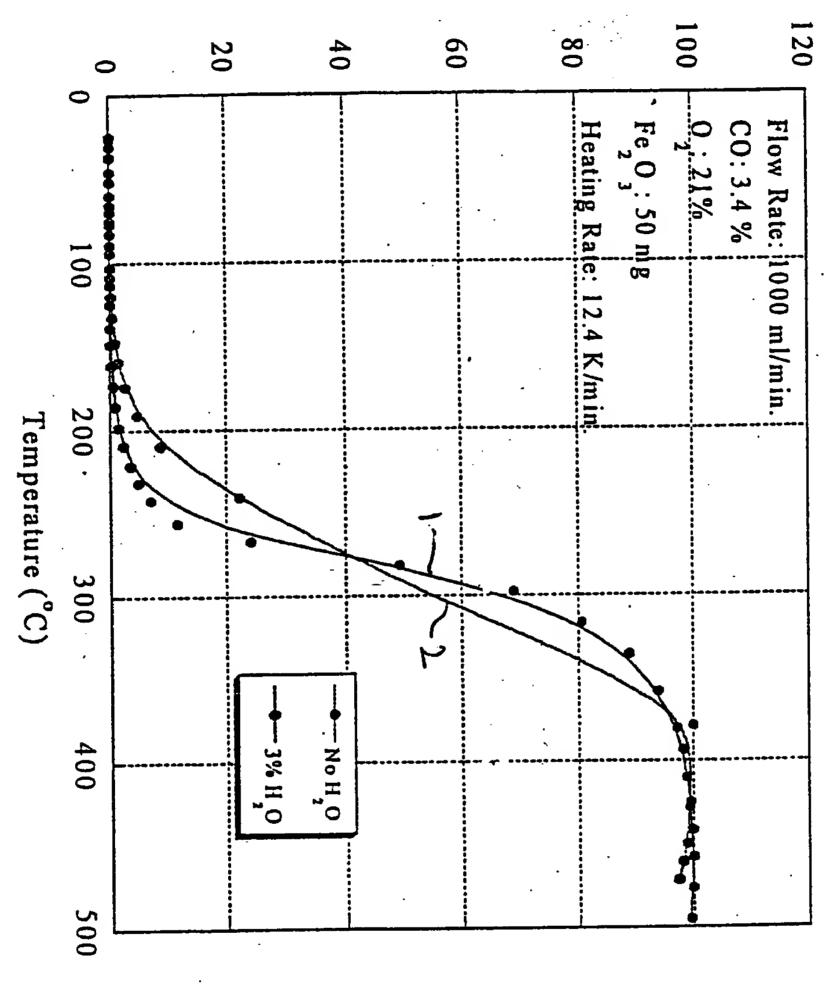
TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE

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CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478

Conversion Rate (%)

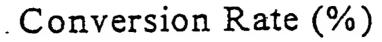


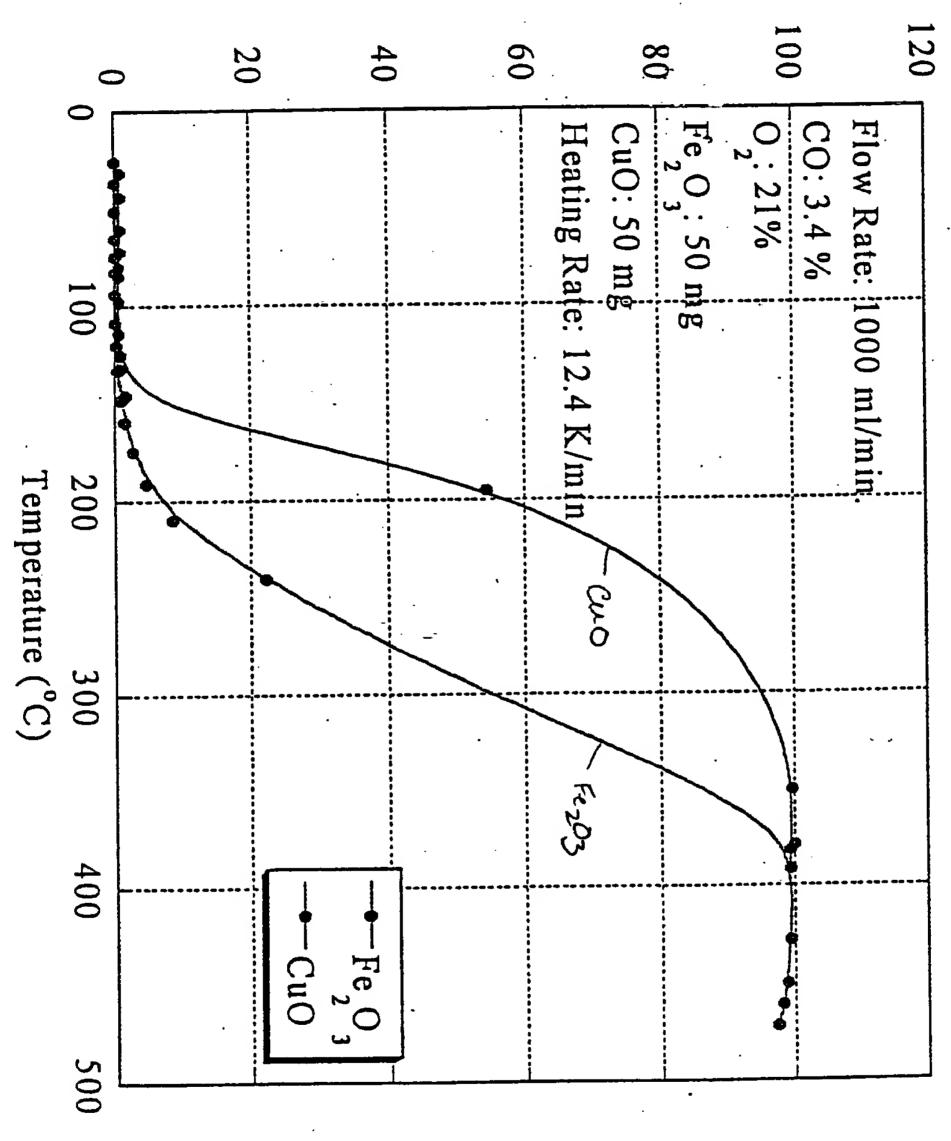
TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE

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CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

Inventor(s): ping li, et al Application Serial No: 021238-478





APPLN. FILING DATE: AUGUST 31, 2001 TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE CARBON MONOXIDE IN THE MAINSTREAM SMOKE... INVENTOR(S): PING LI, ET AL APPLICATION SERIAL NO: 021238-478 **SHEET 14 of 16**. /8 SS tubing

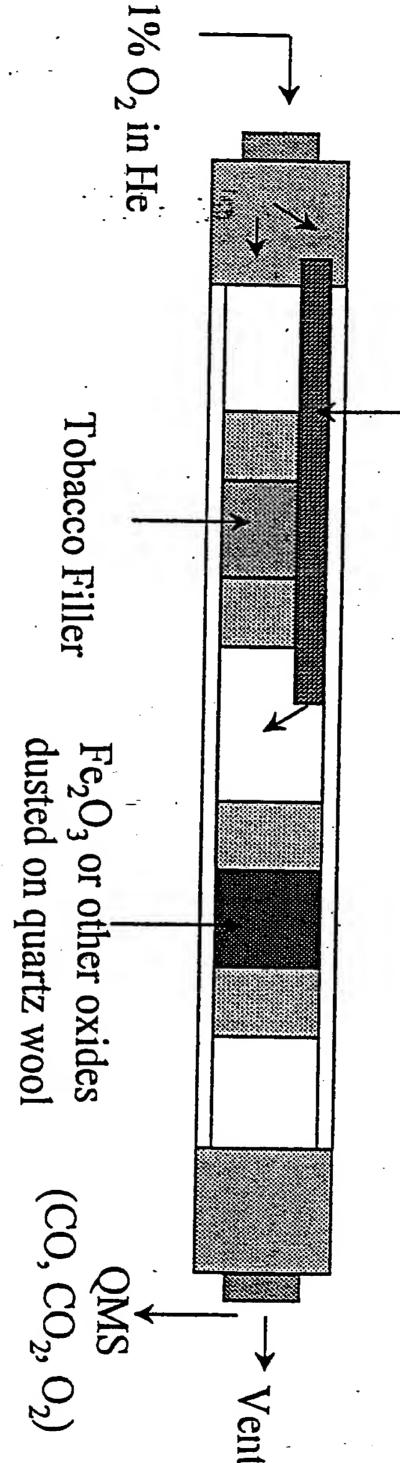


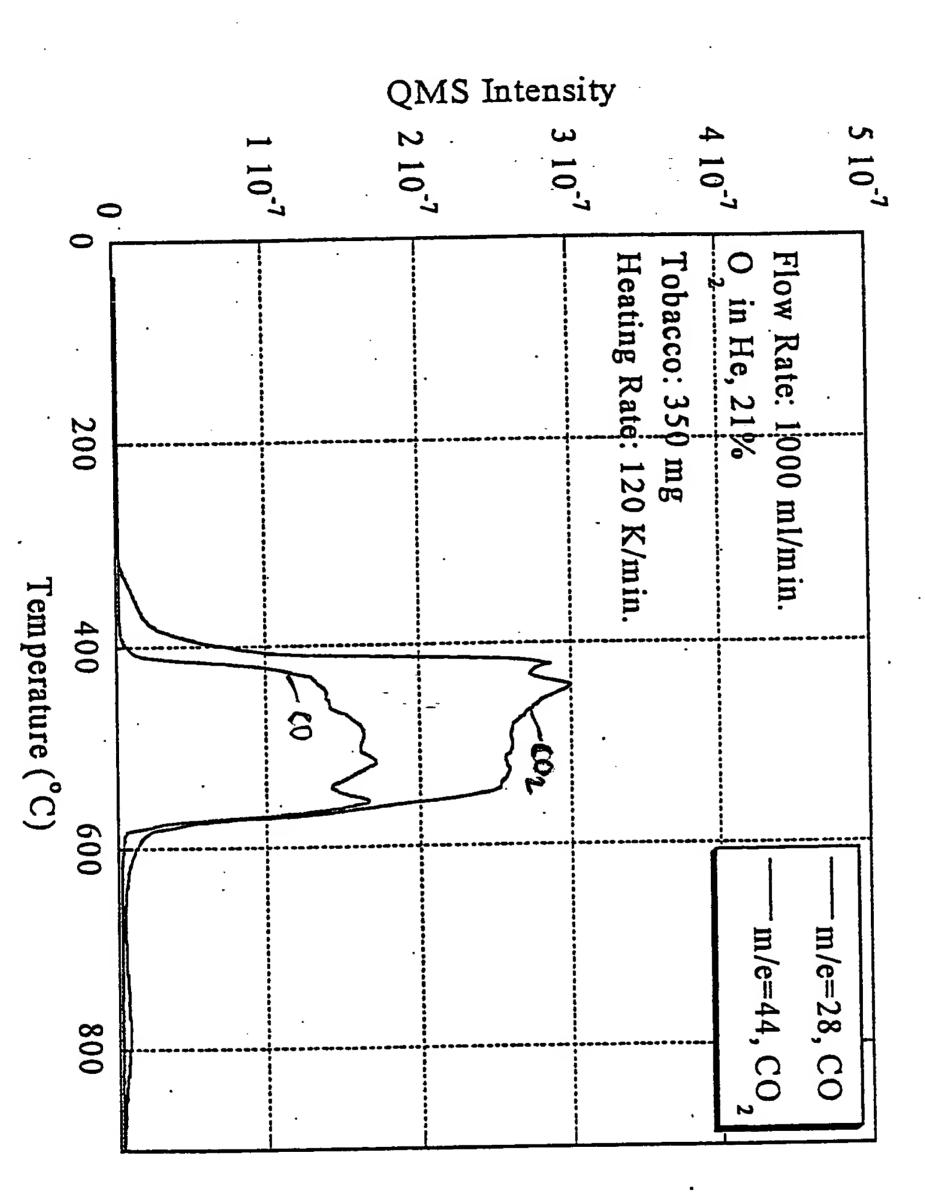
FIGURE 13

TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE

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CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

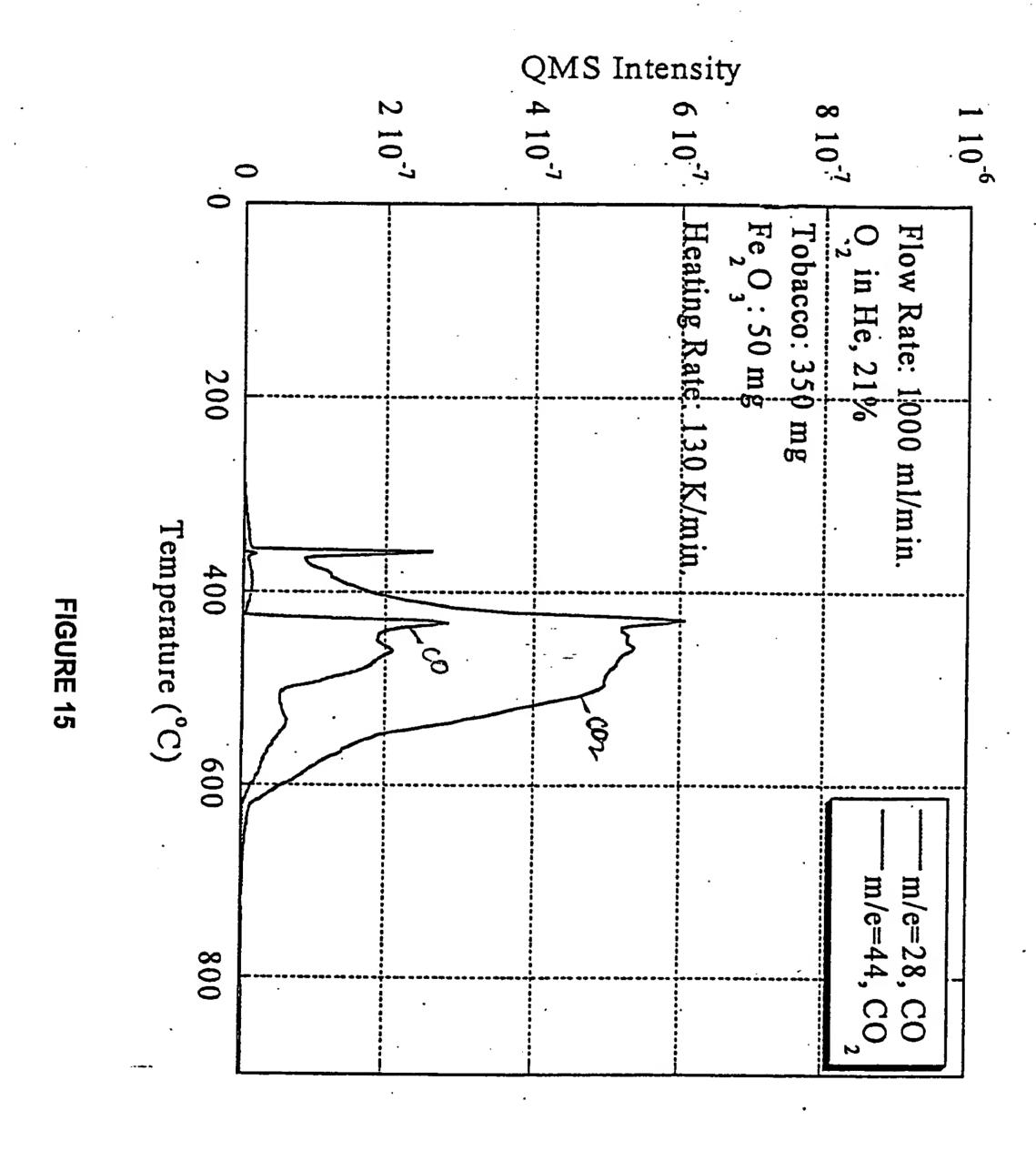
Inventor(s): ping li, et al Application Serial No: 021238-478



TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE

CARBON MONOXIDE IN THE MAINSTREAM SMOKE...

Inventor(s): ping li, et al Application Serial No: 021238-478 **SHEET 16 of 16** 



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